

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled).

11/2. (Currently Amended) ~~[[The]]~~ A method of forming an oil in water microemulsion of ~~claim 1~~, comprising:
providing water, a single surfactant selected from the group consisting of non-ionic alkyl phenol ethoxylated surfactants, and at least one oil selected from the group consisting of Neem Oil and vegetable oils; and
mixing said surfactant, said oil and said water to form an oil-in-water microemulsion, wherein said microemulsion is primary short chain (C₁ to C₆) alcohol-free, ionic cosurfactant-free and stable upon dilution, wherein said at least one surfactant consists of a single surfactant.

12/3. (Currently Amended) The method of forming an oil in water microemulsion of claim ~~[[1]]~~ 2, wherein said oil varies from 0.001 to 5 % ~~of the oil~~, weight by weight of said microemulsion (w/wf).

6A. (Currently Amended) The method of forming an oil in water microemulsion, of ~~claim 1~~, comprising:

providing water, at least one surfactant selected from the group consisting of non-ionic alkyl phenol ethoxylated surfactants, and at least one oil including Neem Oil; and
mixing said surfactant, said oil and said water to form an oil-in-water microemulsion,
wherein said microemulsion is primary short chain (C₁ to C₆) alcohol-free, ionic cosurfactant-free and stable upon dilution,~~wherein said alkyl group contains 8 to 12 carbons and said ethoxylate contains an average of 4 to 12 ethoxylate groups.~~

7. ~~8.~~ (Currently Amended) The method of forming an oil in water microemulsion of claim [[1]] ~~8.~~ wherein said at least one surfactant consists of a single surfactant ~~microemulsion is optically clear.~~

8. ~~9.~~ (Currently Amended) The method of forming an oil in water microemulsion of claim [[2]] ~~9.~~ wherein said single surfactant consists of a nonyl phenol ethoxylate.

7. (Cancelled).

8. (Cancelled).

9. (Cancelled).

9. ~~10.~~ (Currently Amended) The method of forming an oil in water microemulsion of claim [[1]] ~~10.~~ wherein said oil concentration varies from 5 to 15 %, w/wf, ~~wherein whereby a concentrate of said microemulsion is formed.~~

¹⁰
~~11~~ 11. (Currently Amended) The method of forming an oil in water microemulsion of claim ~~10~~, wherein said surfactant totals 15 to 60 % w/wf.

¹³
~~12~~ 12. (Currently Amended) A method of using a Neem Oil microemulsion, comprising the steps of:

providing an oil in water microemulsion including water, at least one surfactant selected from the group consisting of non-ionic alkyl phenol ethoxylated surfactants, and Neem Oil, wherein said microemulsion is primary short chain (C₁ to C₆) alcohol-free, ionic cosurfactant-free and stable upon dilution, and

using said microemulsion for at least one use selected from the group of uses consisting of topical applications of said microemulsion in cosmetics, toiletries, agrochemicals or pesticides, blendings of said microemulsion with paints, varnishes or medicines and oral applications of said microemulsion in medicines.

¹⁴
~~13~~ 13. (Previously Presented) The method of claim ¹³~~12~~, wherein said surfactant consists of a single surfactant.

¹⁵
~~14~~ 14. (Currently Amended) The method of claim ¹⁴~~[[12]] 13~~, wherein said single surfactant is a nonyl phenol ethoxylate.

15. (Cancelled).

⁴
16. (Currently Amended) An [[The]] oil in water microemulsion of claim 15,
comprising:

a single surfactant selected from the group consisting of non-ionic alkyl phenol
ethoxylated surfactants; and

a plurality of oil droplets comprising at least one oil in said water, said oil selected from
the group consisting of Neem Oil and vegetable oils, wherein said microemulsion is primary
short chain (C₁ to C₆) alcohol-free, ionic cosurfactant-free and stable upon dilution, wherein said
at least one surfactant consists of a single surfactant.

⁵
17. (Previously Presented) The oil in water microemulsion of claim ⁴16, wherein said
single surfactant is a nonyl phenol ethoxylate.

¹
18. (Currently Amended) An [[The]] oil in water microemulsion of claim 15, wherein
said oil comprises Neem Oil, comprising:

at least one surfactant selected from the group consisting of non-ionic alkyl phenol
ethoxylated surfactants; and

a plurality of oil droplets comprising at least one oil including Neem Oil, wherein said
microemulsion is primary short chain (C₁ to C₆) alcohol-free, ionic cosurfactant-free and stable
upon dilution.

²
19. (Currently Amended) The oil in water microemulsion of claim ¹[[15]] 18, wherein
said microemulsion is optically clear.

³
20. (Currently Amended) The oil in water microemulsion of claim ~~[[15]]~~¹, wherein
said oil concentration varies from 5 to 15 %, weight by weight of said microemulsion (w/wf).